

**WHAT IS CLAIMED IS:**

- 1           1.       A method for presenting and browsing information, comprising the steps  
2 of:  
3           classifying the information into a plurality of classes and sub-classes, each class  
4 having at least one sub-class; and  
5           presenting the plurality of classes of information to a user.
- 1           2.       The method of Claim 1, further comprising the step of interactively  
2 controlling the presentation of the sub-classes.
- 1           3.       The method of Claim 2, further comprising the step of directional tagging  
2 said classified information for spatial presentation,  
3           wherein each class is audibly presented from a different position in space based  
4 on the directional tagging.
- 1           4.       The method of Claim 3, wherein the interactively controlling step includes  
2 the steps of:  
3           receiving an input command from the user, said input command containing  
4 information identifying a position in space from which a class was presented; and  
5           presenting sub-class information of the class said input command identified.
- 1           5.       The method of Claim 4, wherein the input command is received through a  
2 spoken command from the user.
- 1           6.       The method of Claim 4, wherein the input command is received through  
2 an input device having means for determining a direction to which a user points.
- 1           7.       The method of Claim 4, wherein the input command is received through  
2 an electrical or mechanical input device.

1           8.       The method of Claim 2, wherein the interactively controlling step includes  
2 the steps of:  
3           receiving an input command from the user, said input command containing  
4 information identifying a class or sub-class; and  
5           presenting further information of the class or sub-class said input command  
6 identified.

1           9.       A system for presenting and browsing information, comprising:  
2           a processor for classifying the information into a plurality of classes and sub-  
3 classes, each class having at least one sub-class; and  
4           an output system for presenting the plurality of classes of information to a user.

1           10.      The system of Claim 9, further comprising an input system for  
2 interactively controlling the presentation of the sub-classes.

1           11.      The system of Claim 10, wherein said processor directional tagging said  
2 classified information for spatial presentation, and each class is audibly presented through  
3 said output system from a different position in space based on the directional tagging.

1           12.      The system of Claim 11, wherein said processor receives an input  
2 command from the user through said input system, said input command containing  
3 information identifying a position in space from which a class was presented, and  
4 presents sub-class information of the class said input command identified.

1           13.      The system of Claim 12, wherein said input system is a speech recognition  
2 system.

1           14.      The system of Claim 12, wherein said input system is an input device  
2 having means for determining a direction to which a user points.

1           15.     The system of Claim 12, wherein said input system is an electrical or  
2     mechanical input device.

1           16.     The system of Claim 10, wherein the processor receives an input  
2     command from the user through the input system, said input command containing  
3     information identifying a class or sub-class, and presents through said output system  
4     further information of the class or sub-class said input command identified.

1           17.     The system of Claim 9, wherein the output system is at least two speakers.

1           18.     A computer program device readable by a machine, tangibly embodying a  
2     program of instructions executable by the machine to perform method steps for  
3     classifying the information into a plurality of classes and sub-classes, each class having at  
4     least one sub-class, and presenting the plurality of classes of information to a user.

1           19.     The computer program device readable by a machine, tangibly embodying  
2     a program of instructions executable by the machine of Claim 18, to further perform a  
3     step for interactively controlling the presentation of the sub-classes.

1           20.     The computer program device readable by a machine, tangibly embodying  
2     a program of instructions executable by the machine of Claim 19, to further perform a  
3     step for directional tagging said classified information for spatial presentation,  
4                 wherein each class is audibly presented from a different position in space based  
5     on the directional tagging.

1           21.     The computer program device readable by a machine, tangibly embodying  
2     a program of instructions executable by the machine of Claim 20, to further perform a  
3     step for receiving an input command from the user, said input command containing

4 information identifying a position in space from which a class was presented, and  
5 presenting sub-class information of the class said input command identified.

1           22.     The computer program device readable by a machine, tangibly embodying  
2 a program of instructions executable by the machine of Claim 21, wherein the input  
3 command is received through a spoken command from the user.

1           23.     The computer program device readable by a machine, tangibly embodying  
2 a program of instructions executable by the machine of Claim 21, wherein the input  
3 command is received through an input device having means for determining a direction  
4 to which a user points.

1           24.     The computer program device readable by a machine, tangibly embodying  
2 a program of instructions executable by the machine of Claim 21, wherein the input  
3 command is received through an electrical or mechanical input device.

1           25.     The computer program device readable by a machine, tangibly embodying  
2 a program of instructions executable by the machine of Claim 19, to further perform a  
3 step for receiving an input command from the user, said input command containing  
4 information identifying a class or sub-class, and presenting further information of the  
5 class or sub-class said input command identified.

1           26.     The method of Claim 4, wherein the input command is received through at  
2 least one of a speech recognition system, an input device having means for determining a  
3 direction to which a user points, and a standard computer input device.